



SAN DIEGO COUNTY INDIAN GAMING LOCAL COMMUNITY BENEFIT COMMITTEE

Application Form For FY 2012-2013 Grants

- A. Name of Jurisdiction: County of San Diego, San Diego County Fire Authority
- B. Mailing Address of Jurisdiction: 5510 Overland Ave, Suite 250
San Diego, CA 92123-1239
- C. Name of Project: San Diego County Fire Authority Fire Engine Acquisition
- D. Impacts are associated with which casino(s)? Barona Resort & Casino, Golden Acorn Casino, Sycuan Casino and Viejas Casino
- E. The following uses are the priorities for receipt of grant money.
Please check all the priorities the project satisfies:

Law Enforcement	Fire Services <input checked="" type="checkbox"/>	Emergency Medical Services <input checked="" type="checkbox"/>
Environmental Impacts	Water Supplies	Waste Disposal
Behavioral Health	Public Health	Planning and Adjacent Land Uses
Roads	Recreation and Youth Programs	Child Care Programs

F. On a separate sheet, please provide the following:

- 1) A complete description of the project;
- 2) Evidence showing the relationship between the project and impacts on your jurisdiction associated with the particular casino(s) listed under "D" above, and data linking the percentage of the requested funding to the percentage of impacts associated with particular casinos (include the data source); and
- 3) An explanation of how the proposed project will mitigate impacts of casino(s).

AB 2515 (2012) amended Government Code Section 12715(b)(1)(A) establishing all application policies and procedures for grants from the Individual Tribal Casino Account or County Tribal Casino Account. *Each grant application shall clearly show how the grant will mitigate the impact of the casino on the grant applicant.*

➤ **Refer to "Attachment A" for response.**

G. Type of grant for which you are applying: (Check each that applies)

1. **60% Nexus Grant (note that only County of San Diego Offices and Departments are eligible for this type of grant)¹** X

2. **20% Non-Nexus Grant** X

These "20% Non-Nexus Grants" are intended only for local jurisdictions (County, cities and special districts) impacted by Barona and/or Sycuan Casinos.

3. **20% Non-Nexus Grant** X

These "20% Non-Nexus Grants" are intended for local jurisdictions (County, cities and special districts) impacted by casinos of Tribes NOT paying into the Special Distribution Fund² and for assistance to local jurisdictions for one-time large capital projects.

H. What is the project's estimated time frame? 8 months

I. Proportionate share of the project expenditure that mitigates the impact from the casino(s): 50%

J. Amount of funding requested through this application: \$287,500

K. What will be the total cost of the project? \$575,000

¹ County of San Diego is the only "local government jurisdiction" that meets two or more nexus criteria.

² Campo, La Jolla (proposed), La Posta, Pala, Pauma, Rincón, San Pasqual, Santa Ysabel and Viejas Bands.

- L. If total cost of the project exceeds amount of funding requested, please name other sources of funding that will be contributed to the project and the amount provided by each source: San Diego County Fire Authority - \$287,500
- M. On a separate sheet, please describe how you intend to meet the requirement that grant recipients must provide notice to the public, either through a slogan, signage or other mechanism, which states that the project has received funding from the Indian Gaming Special Distribution Fund and further identifies the particular Individual Tribal Casino Account from which the grant derives.

➤ **Refer to Attachment A.**

Please e-mail the complete Application to Eric.Lardy@sdcounty.ca.gov AND hand-deliver or mail a copy with the page containing the original Authorized Signature to the following address by **March 1, 2013**.

County of San Diego
Attn. Mr. Eric Lardy
1600 Pacific Highway
Room 212, MS A6
San Diego, CA 92101

I, HERMAN REDDICK, hereby acknowledge that the grant funds requested herein shall be used solely for the purpose that to the best of my knowledge mitigates impacts from casino projects. In compliance with AB 158, I agree to ensure that all grant funds received shall be deposited in a separate interest-bearing account; and at the completion of the project, I agree to return any earned interest or cost savings from the project to the County for reallocation by the Indian Gaming Local Community Benefit Committee.

Submitted by: Herman Reddick

Title: Group Program Manager

(Print name)



Date: 3/28/2013

(Authorized Signature)

CONTACT PERSON: Name: Michele Cummings

Phone: 858-974-5970

Fax: 858-467-9662

E-mail Address: Michele.Cummings@sdcounty.ca.gov

ATTACHMENT A

F.1 Project Description:

The San Diego County Fire Authority (SDCFA) is responsible for the coordination and provision of fire and emergency medical services for 1.5 million acres in the unincorporated county, including support to casinos on Tribal lands through mutual aid agreements. As a result, the SDCFA is requesting grant funds to acquire a structural interface fire engine (Type I) for the purpose of delivering and maintaining fire and emergency services on and adjacent to Tribal lands in San Diego County, as well as the Tribal fire departments when responding to incidents at the casinos. SDCFA and partner agencies respond to a number of incidents ranging from commercial structure responses in casinos to medical aid assistance calls to traffic accidents as a result of travel to and from the casinos. This proposed project, in whole, or in part, will provide sustained resources and services for emergency situations which may occur in these areas as a result of Tribal casino operations.

By granting funds for this project, the Indian Gaming Local Community Benefit Committee will provide a reliable, state-of-the-art structural interface fire engine that will be placed in service in the southern portion of San Diego County at the Pine Valley fire station. The fire engine will be equipped to respond to all types of emergencies, including but not limited to fire, emergency medical, mass casualty, and evacuation. While the fire engine will be located in the southern portion of the county, it may also serve in any number of areas that provide support to Tribal lands operating gaming venues as a result of the closest resource concept, which dispatches the closest, most appropriate resource to the incident regardless of jurisdiction.

The proposed interface fire engine is shown in Attachment D. This fire engine has a length of 28'- 3" with a 500 gallon water tank; 20 gallon foam tank; a 1,500 gallon-per-minute (GPM) Mid-ship Pump, and an auxiliary pump for flowing water while moving. The engine would come fully equipped with all required equipment, including ladders, hose, scene lighting equipment, and a foam suppression system. This foam system is designed to mix firefighting foam with water, to increase the firefighting capabilities of the fire engine.

The estimated cost of the engine is \$575,000. The San Diego County Fire Authority will provide a match of \$287,500. The grant request is for \$287,000 or 50% of the apparatus purchase price based upon the cumulative impacts of Tribal casinos to the SDCFA.

F.2 Evidence showing the relationship between the project and impacts on your jurisdiction associated with the Viejas, Barona, Sycuan and Campo casinos:

Through the San Diego County Master Mutual Aid agreement, the San Diego County Fire Authority partner agencies provide emergency response support automatically to many Tribal reservation lands, including the Viejas Band of Kumeyaay Indians, Barona Band of Mission Indians, Sycuan Band of the Kumeyaay Nation and Campo Band of Kumeyaay Indians.

The immediate Pine Valley area is served by a single fire station. However, the response area that the Pine Valley station may be called for incident support includes Tribal lands, wild lands, an interstate freeway and roadways leading to the Viejas, Campo, Sycuan and Barona casinos (see Attachment C). A major contributor to incident activity is the Interstate 8 freeway, which is just south of the Pine Valley fire station; Interstate 8 is the major route past Pine Valley to the

Tribal casinos operated by the Campo Tribe. Additionally, Pine Valley may respond to a number of highways and other roadways which serve as alternate routes to area casinos.

Tribal Fire Departments respond to the majority of incidents related to casinos without the need for assistance by other fire departments. However, there is a regional impact beyond Tribal lands for SDCFA partner agencies that includes the Tribal Fire Departments, CAL FIRE, cities, fire protection districts and volunteer fire departments. When a major incident occurs, all fire departments will require the assistance of neighboring fire service providers through mutual aid agreements. In San Diego County, the closest appropriate resource is utilized by the major dispatch centers. In 2008, an analysis identified that 8-10% of the emergency incidents of certain affected SDCFA partners was due to casinos or Tribal reservations. This interdependency of the firefighter workforce is evident from the moment the call comes into the dispatch center.

In 2012, there were 15,076 calls for assistance *countywide* dispatched through the computer aided dispatch (CAD), operated by the CAL FIRE Emergency Command Center. Of those calls, 1,978 were calls made to Tribal areas, including 291 to the Golden Acorn, 86 to Barona, 6 to Sycuan and 14 to the Viejas Casino.

However, due to the popularity of casino gaming establishments, the impact and need for fire and emergency support reaches beyond Tribal boundaries. In looking at calls for assistance within five miles of Tribal lands that SDCFA partner agencies respond to (which can be referred to as the “sphere of influence” as shown in Attachment B), the number of calls is significantly higher. Last year, 9,741 (or 64.6%) of the calls for assistance countywide were within that five-mile sphere of influence. The high number of calls in these areas can be linked to a number of factors, including response to vehicle accidents, fires and medical aid responses associated with patrons driving to and from the casinos and the many employees of the casinos who live in the surrounding areas. While not all of these calls can be attributed to the casinos, it is reasonable to expect that a significant majority is related due to the proximity to the casinos and location of the calls.

In particular, the Pine Valley area has experienced a significant increase in call need due to traffic and population impact of the neighboring casinos. In looking at the spheres of influences around the Viejas and Golden Acorn casinos – the two casinos with the highest potential impact to Pine Valley – the calls for assistance from SDCFA partner agencies totaled 1,244 or 8% of the total CAD calls. The Viejas Casino currently occupies approximately 325,000 square feet, including gaming areas and recent addition of a five-story hotel, which increases the risk of significant structural fires. The Pine Valley station has a 12-minute response time to the Viejas Casino and is on second alarm status, requiring this station to have the necessary equipment available to provide mutual aid.

Traffic has increased in the area over the years and is estimated to be a 10% minimum increase based on basic known impacts from other areas, including casino operations. An increased traffic count is logically connected to increased emergency incidents: vehicle accidents, vehicle fires and wild land fires. Increased traffic flow requires Pine Valley to maintain a higher level of staffing and equipment to assure the safety of residents and travelers throughout the area. With the proposed purchase of an Interface Fire Engine with these grant funds, the Pine Valley station would be able to provide critically needed, additional, large structure firefighting resources to any large commercial structures on the Viejas Band of Kumeyaay Indians Tribal

land and other casinos countywide. Having a reliable engine will ensure our response is not only prompt but effective.

This proposed fire engine will be one of five engines from local fire departments that will respond to wild land fire incidents on or near the Viejas, Campo and Manzanita reservations to protect casino improvements, or 20% of the required resources needed from local fire departments. Attachment E shows the fuel age classes, vegetation that is capable of supporting fire, surrounding Tribal casinos in San Diego County. Fuel age is one of several indicators utilized by fire professionals to determine the probability of future fires. All, if not most of the local Tribal lands, and Casino/ Resorts are located within the Wild-land Urban Interface (WUI) areas of the County. Necessary Wildfire suppression and the lack of naturally occurring fires in these areas have created fuel vegetation areas surrounding these tribal lands and casinos with over 40 years of unimpeded fuels growth. Because the majority of fires are caused by humans (accidental, and intentional), and the vehicle they introduce into the area, tribal lands are highly susceptible wild fire. As the human population continues to expand into the WUI area of the county the likelihood of an epic fire starting in these areas is increasing yearly. In particular, Attachment E shows that the areas surrounding the Golden Acorn (Campo) Casino have fuel aged over 40 years which is considered very high-risk.

In addition to being available to support the Pine Valley and surrounding areas, this engine would also be placed on the initial fire assignment to the Viejas Reservation and Casino, including the new hotel soon to be opening. Being one of five assigned resources or a 20% value weighted, it will also be one the engines that will immediately respond to the Campo and Manzanita tribal lands including the Golden Acorn Casino. The engine will also be utilized for move up and cover when area fire departments, including tribal fire department, are committed to other emergency incidents. This percentage is small, only 2% of the related incidents.

Due to the multiple uses and resource needs for the proposed engine, we are utilizing a weighted value approach in determine the proportionate share of the project expenditure that mitigates the impact from the casino and the amount of funding requested. Utilizing the impact figures from above in a weighted- value approach, where the engine will be proving services over the next 20 years, we are requesting 50% of the total project funding to mitigate the impacts.

F.3 Explanation of how the proposed project will mitigate impacts of casino(s):

The Pine Valley fire station is substantially funding by the SDCFA as part of the County Fire and Emergency Medical Services (EMS) Enhancement Program. The fire station location is just north of Interstate 8, near the Sunrise Highway and old Highway 80, with a response time of 12 minutes to the Viejas Reservation and 16 minutes to the Campo casino. The station provides mutual aid support to these areas through the San County Master Mutual Aid Agreement. As a result of the agreements, Pine Valley fire station responds as a closest resource to any incident based on the CAD.

Under the San Diego County Master Mutual Aid Agreement, fire engines from the Pine Valley fire station would respond to emergency incidents at the surrounding casinos as outlined in Table 1 below. The Pine Valley fire engine would be utilized to respond to a fire on Tribal lands on the initial response (1st Alarm) to the Campo casino, a 2nd alarm to Viejas, and a 3rd Alarm to Sycuan and Barona casinos. If the closest available fire resources are unavailable, it is reasonable to assume that the Pine Valley engine could have initial or secondary response to Viejas, Sycuan or Barona based on available resources. The Pine Valley structural fire engine will be available for dispatch to calls for assistance anywhere within San Diego County.

Table 1

Tribal FD	Response time	1st Alarm Fire	2nd Alarm Fire	3rd Alarm Fire
Viejas	12 minutes		X	
Campo	16 minutes	X		
Sycuan	29 minutes			X
Barona	37 minutes			X

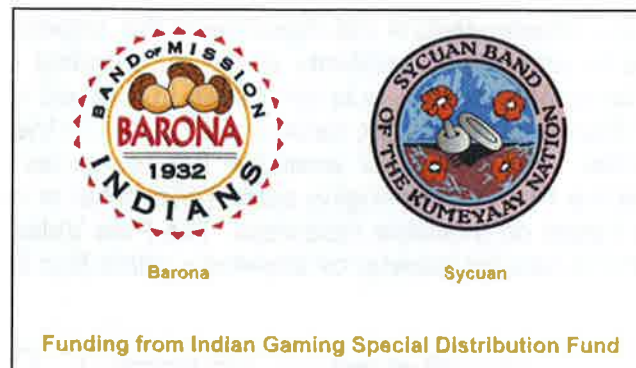
The proposed fire engine would replace a 19 year old structural fire engine that currently operates as a front line apparatus. The fire engine has one year remaining before it should be retired from active service. Fire industry standards recommend that fire engine be utilized in front line service for a range of 10-13 years, then in reserve service for no more than 20 years. The maintenance cost associated with aging apparatus continues to rise each year while reliability due to the age of the vehicle becomes a concern. This fire engine would be able to carry necessary structural firefighting equipment to mitigate risks associated with fire incidents at gaming venues. The fire engine would also be available to respond to all emergency incidents as dispatched utilizing the closest resource concept, including countywide Tribal lands and areas heavily traveled by patrons of the Tribal casinos.

M. SB 621 REQUIREMENTS

The San Diego County Fire Authority intends to fulfill SB 621 requirements by publicly recognizing the funding graciously provided by the Indian Gaming Special Distribution fund, identifying the contributing Band(s) as appropriate.

This will be done through multi-media avenues:

- Signage depicting the insignia of each Band will be permanently displayed on the engine recognizing the contributions made by the tribe (similar to below).



- A Proclamation will be made by the County of San Diego Board of Supervisors publicly recognizing the support of the Tribal Bands and their contributions to the County's fire protection agencies.

Additional Attachments:

Attachment B: 2012 CAD Calls (Calls for Assistance on or near Tribal casinos)

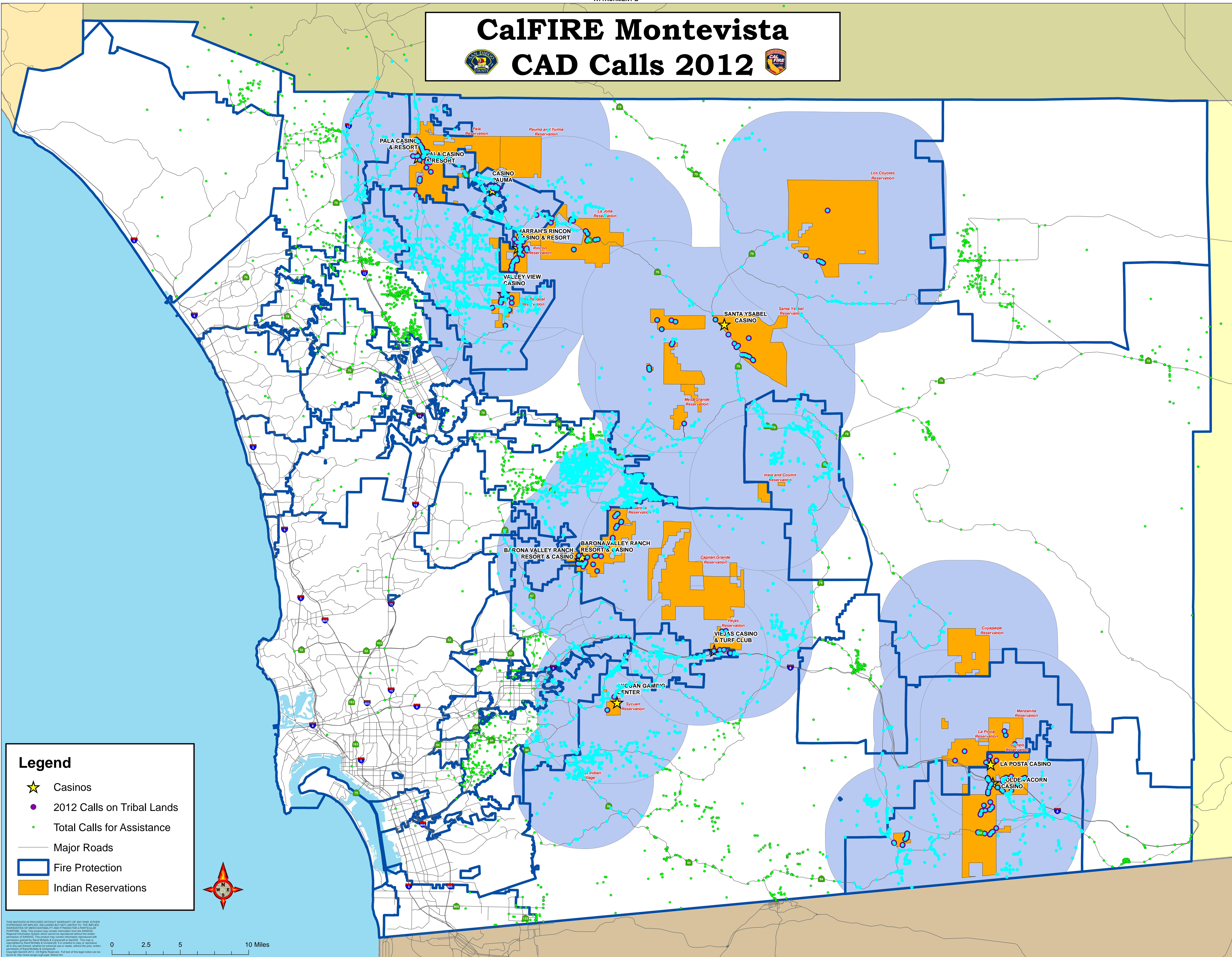
Attachment C: 5, 10 & 15 Mile Buffer Area to Pine Valley

Attachment D: Interface Fire Engine Diagram

Attachment E: Fuel Age Map

CalFIRE Montevista

CAD Calls 2012



Legend

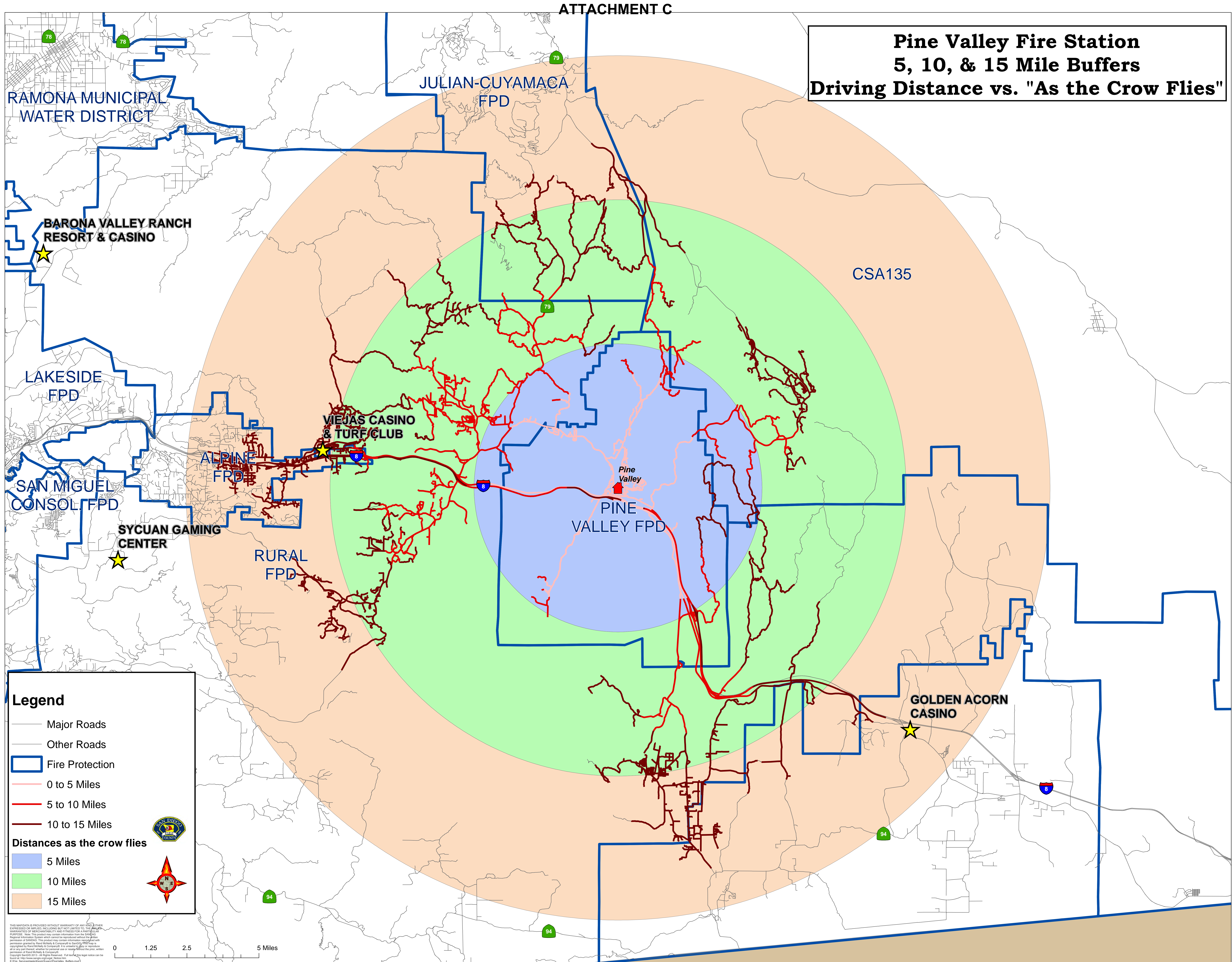
- ★ Casinos
- 2012 Calls on Tribal Lands
- Total Calls for Assistance
- Major Roads
- ▭ Fire Protection
- ▭ Indian Reservations

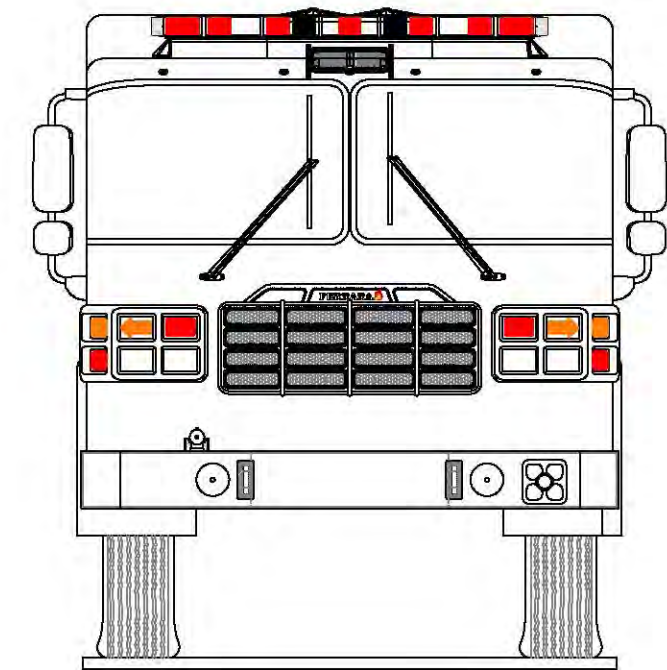


0 2.5 5 10 Miles

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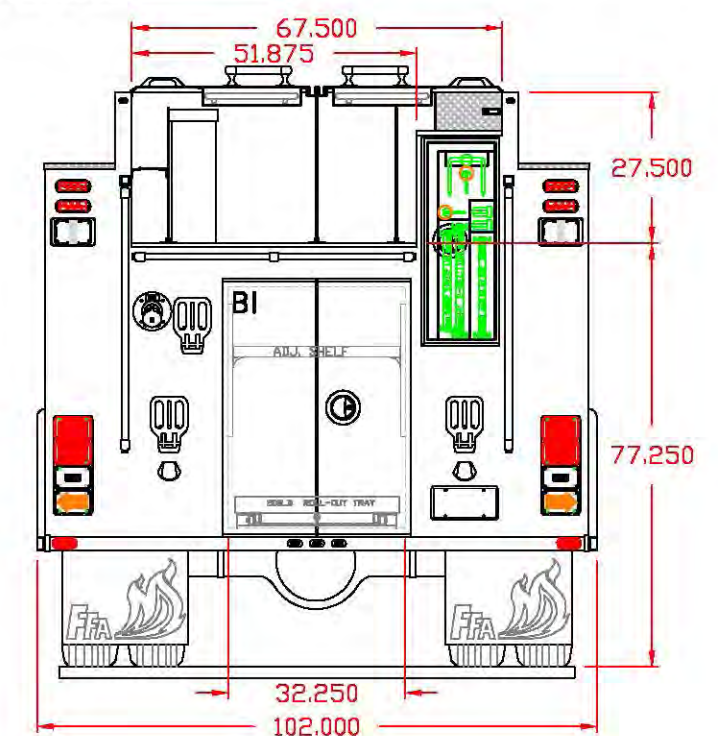
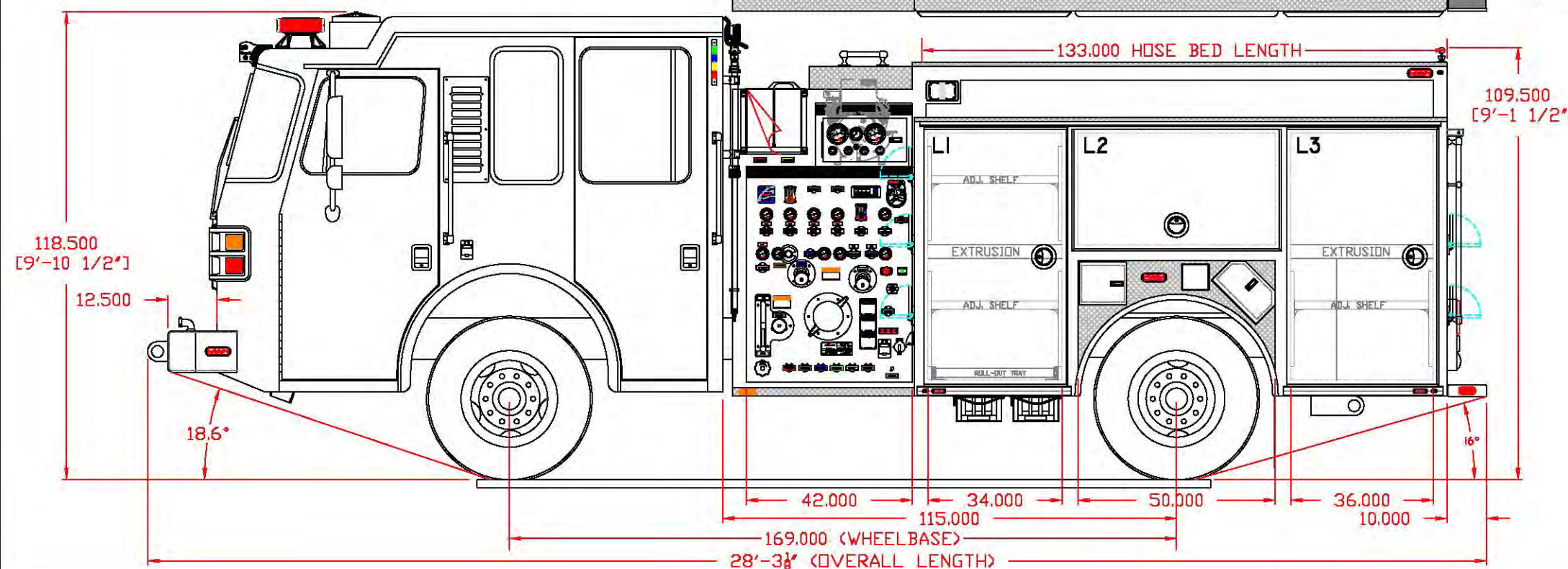
Pine Valley Fire Station 5, 10, & 15 Mile Buffers Driving Distance vs. "As the Crow Flies"





LADDER STORAGE COMPLIMENT
1-24' 2-SECTION LADDER (PEL-24)
1-14' ROOF LADDER (PRL-14)
1-10' FOLDING ATTIC LADDER (FL-10)
1-6' TRASH HOOK
2-PIKE POLE TUBES








HOSEBED CAPACITY
800' OF 4" LDH
800' OF 2.5" DJ
150' OF 1.75" DJ



ATTACHMENT E

Selected Tribal Lands & Casinos
Fuel Age 2008

Legend

-  Casino
-  Fire Stations
-  Selected Tribal Lands
-  Major Roads
-  Fuel Age 0-20 Years
-  Fuel Age 21-40 Years
-  Fuel Age >40 Years



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Date: 19 Dec 2008 by Matthew Turner
Sources: SanGIS, County of San Diego, SANDAG
K:\Fire_Services\tasks\Indian Gaming Grant\Barona_Sycuan_FuelAge2008.mxd

0 1.25 2.5 5 7.5 10 Miles

